

Student ID :	33104824	Applied Session:		1	
Task	Item	Attempted	Issue?	Mark	SubTotal
Task 1	Task 1.1 (without using var)				
	...number 5 is printed using System.out.println()	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	...number 8 is printed using System.out.println()	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	...number 4 is printed using System.out.println()	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	...number 2 is printed using System.out.println()	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	...added all numbers above using System.out.println()	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	Task 1.2 (using 4+1 var)				
	...a variable is declared and initialised with number 5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	...a variable is declared and initialised with number 8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	...a variable is declared and initialised with number 4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	...a variable is declared and initialised with number 2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	...a sum variable is declared and initialised	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	...added all variables and assigned to variable sum	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
	...print the variable sum using System.out.println()	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	Task 1.3 (using 2 var; 1 for number and another for sum)				
	number 5 is initialised to a variable	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	...and added to accumulated sum variable	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	number 8 is initialised to a variable	<input type="checkbox"/>	<input type="checkbox"/>	0	
	...and added to accumulated sum variable	<input type="checkbox"/>	<input type="checkbox"/>	0	
	number 4 is initialised to a variable	<input type="checkbox"/>	<input type="checkbox"/>	0	
	...and added to accumulated sum variable	<input type="checkbox"/>	<input type="checkbox"/>	0	
	number 2 is initialised to a variable	<input type="checkbox"/>	<input type="checkbox"/>	0	
	...and added to accumulated sum variable	<input type="checkbox"/>	<input type="checkbox"/>	0	
	print the variable sum using System.out.println()	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	8
Task 2	Declaration & Initialisation Statement				
	...declare double for jogging speed and initialised with a sensible value.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0.5	
	...print jogging speed variable with suitable description using System.out.println()	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	...declare constant int for lecturer allocation and initialised with a sensible value.	<input type="checkbox"/>	<input type="checkbox"/>	0	
	...print lecturer allocation variable with suitable description using System.out.println()	<input type="checkbox"/>	<input type="checkbox"/>	0	
	...declare constant int for passenger capacity and initialised with a sensible value.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0.5	
	...print passenger capacity variable with suitable description using System.out.println()	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	...declare constant int for desk length and initialised with a sensible value.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0.5	
	...print desk length variable with suitable description using System.out.println()	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	
	...declare boolean for light switch state and initialised with a sensible value.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0.5	
	...print light switch state variable with suitable description using System.out.println()	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	...declare int for library book shelf and initialised with a sensible value.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0.5	
	...print library book shelf variable with suitable description using System.out.println()	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	...declare int for covid vaccination and initialised with a sensible value.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0.5	
	...print covid vaccination variable with suitable description using System.out.println()	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	...declare double for temperature and initialised with a sensible value.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0.5	
	...print temperature variable with suitable description using System.out.println()	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	...declare constant int for aces in deck and initialised with a sensible value.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0.5	
	...print aces in deck variable with suitable description using System.out.println()	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	...declare constant byte for chip memory and initialised with a sensible value.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0.5	
	...print chip memory variable with suitable description using System.out.println()	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0.5	
	...declare enum with a class variable name and assigned with RED, YELLOW and GREEN	<input type="checkbox"/>	<input type="checkbox"/>	0	
	...declare constant enum variable for traffic light and initialised with a sensible value.	<input type="checkbox"/>	<input type="checkbox"/>	0	
	...print traffic light variable with suitable description using System.out.println()	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	8.5
Task 3	Datatype conversion				
	Declared a float variable and initialised with sensible value (.f)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
	Declared a int variable and initialised with sensible value (no decimal)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
	Declared a String variable and initialised with sensible value ("...")	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
	Declared a double variable and initialised with sensible value (with decimal)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
	Declared a boolean variable and initialised with sensible value	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
	Assign the other 4 variables against float variable	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
	... and explain for each expression using inline comment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
	Assign the other 4 variables against int variable	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
	... and explain for each expression using inline comment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
	Assign the other 4 variables against String variable	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
	... and explain for each expression using inline comment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
	Assign the other 4 variables against double variable	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
	... and explain for each expression using inline comment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
	Assign the other 4 variables against boolean variable	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
	... and explain for each expression using inline comment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	15
Task 4	Smiley Face				
	A String variable is declared and initialised with empty string	<input type="checkbox"/>	<input type="checkbox"/>	0	
	Smiley face is drawn using "@" symbol	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5	
	...and is 15 lines tall	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5	
Task 5	NullPointerException Error				
	Declare a String variable and initialised with null (not empty string "")	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
	Invoke a String method (can be any from the String class Java lib) to the String variable	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
	... and print using System.out.println()	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
Code Readability	Code Readability				
	Codes are indented correctly	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2	
	Parenthesis / Brackets is consistent (Allman or K&R style)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2	
	Effective use of white space	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	5
Code Dev & Doc	Code Dev & Doc				
	Codes have meaningful variable names	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
	Codes demonstrates correct syntax usage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2	
Interview	Code documentation / inline comment are thorough and in detail	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2	5
	Complete or only trivial omissions. Student is confident when answering questions about their code.			HD	100%
Out of 70				Total	57.5